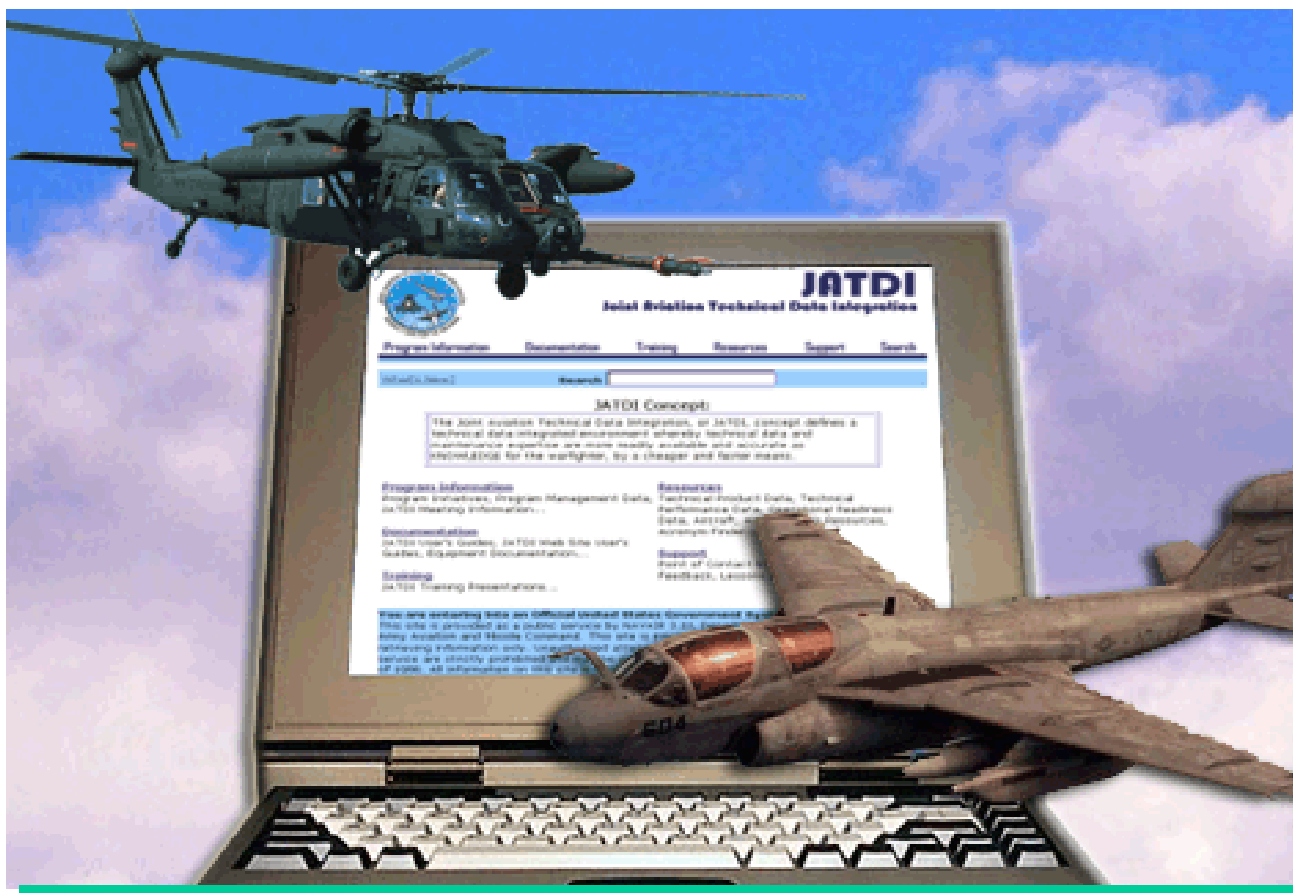




Joint Aviation Technical Data Integration



Executive Overview

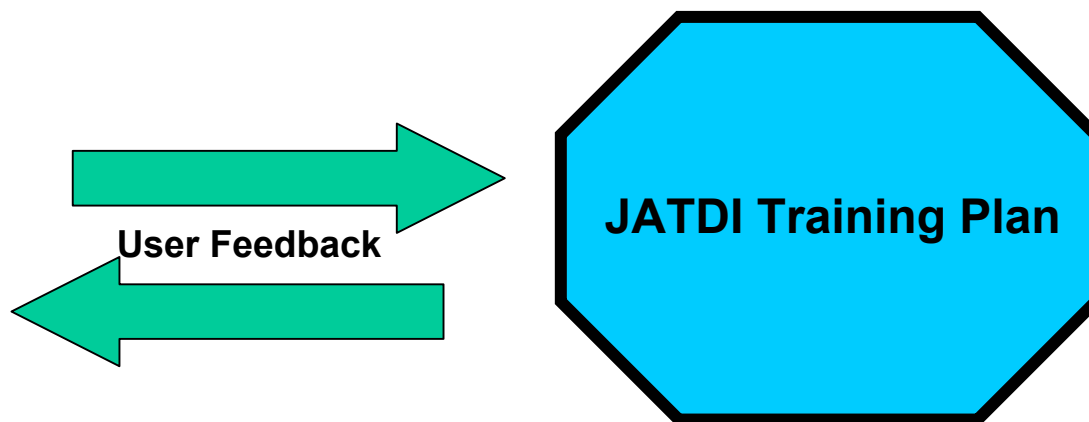




Today's Topics

Joint Aviation Technical Data Integration (JATDI) Life Cycle Process

- *Background*
- *Joint Team*
- *Concept*
- *Research*
- *Explore*
- *Deploy*
- *Sustain*





JATDI Background



Program History

- Tasking from Joint Aeronautical Commander's Group (JACG) in Mar 99 with NAVAIR designated as the Lead

Mission Need

- Streamline the distribution of Technical Data
- Provide the maintenance community with necessary integrated technical data to Improve readiness **TODAY**
- Digital – Web Enabled-To provide the capability for a user, with access to the internet, to obtain technical data on specific weapons systems that can be gathered and presented back to the requestors terminal.

Current Customer Focus



Army

H-60, H-1,
AH-64, OH-58,
RAH-66, CCAD



USMC

EA-6B
AV-8



Air Force Global Hawk



Navy

SH-60, EA-6B
F-18, UAV



Coast Guard

H-60

JATDI Vision

A Technical Data Integrated Environment Whereby Digital Technical Data, Training, and Maintenance Expertise Is More Available and Accurate, As **Knowledge** for the Warfighters, by a Cheaper, Faster Means.

On-Shore and At Sea



Concept

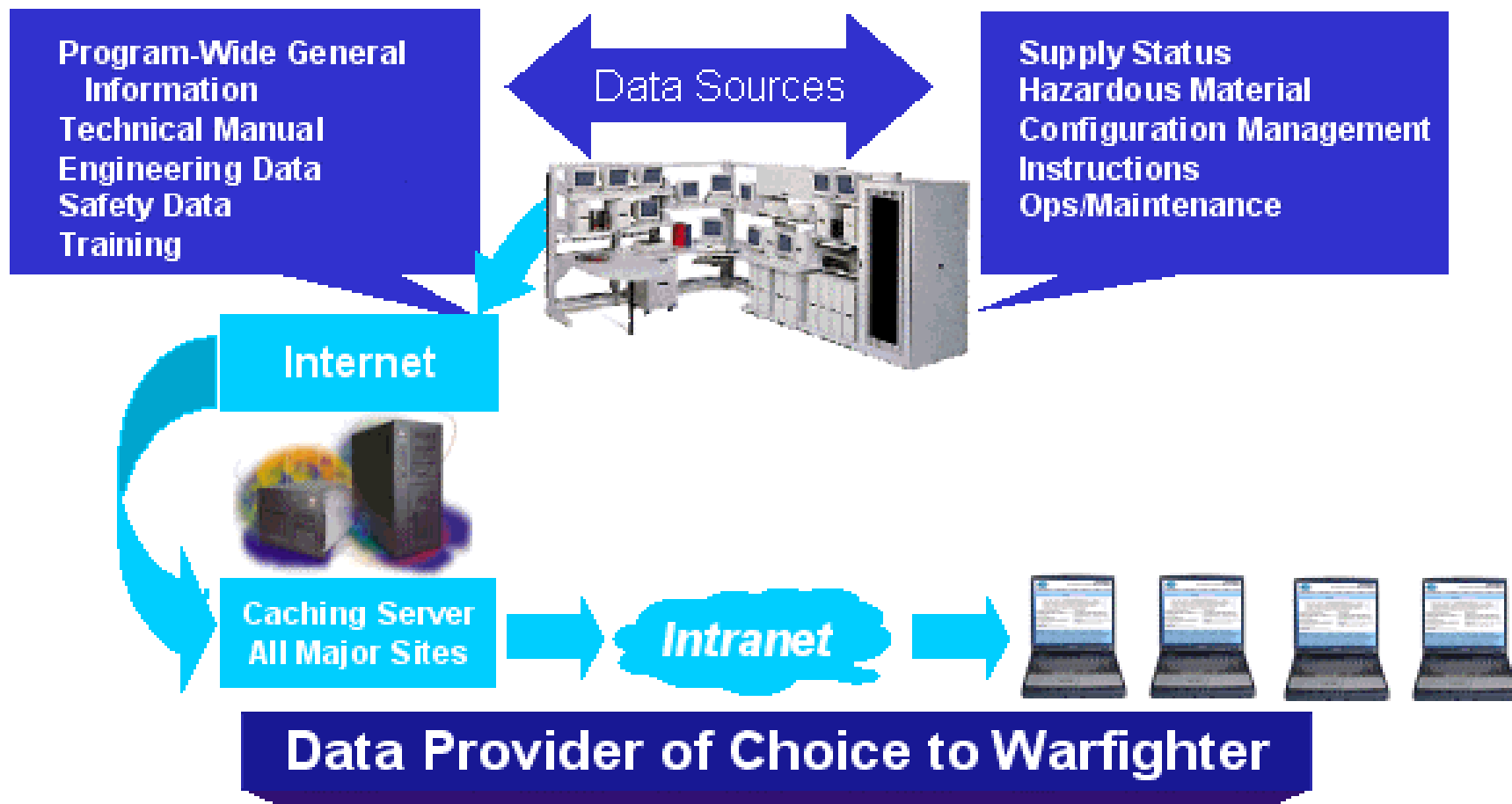


Play Data Where it Lays

Interfaces to Legacy Systems

Leverage On-Going Initiatives

Plan BPRs to Change Electronic Environment





Explore: JATDI Key Pieces



Weapon System Knowledge Web Server



JK Caching Server



TechCam



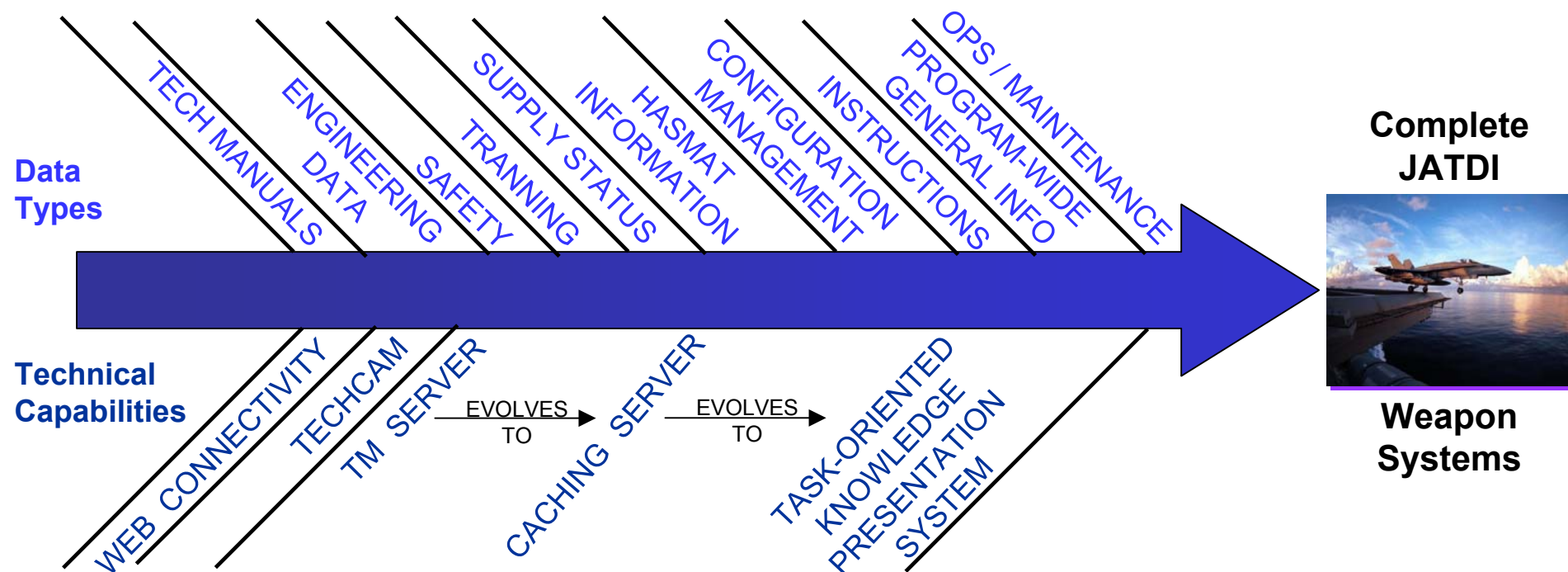


Requirements Definition



Goals: Provide Weapon Systems Digital Data to Warfighter – Where Needed – When Needed

Desired Outcome: Successful Integration of Web Enabled Data That Can be Utilized by the Warfighter and Maintainer



Success Criteria: Each JATDI Weapon System Has the Capability to Access All Needed Digital Data for O, I, & D Level Maintenance and Program-Wide General Information. Each Weapon System Will Have Connectivity to all Data Via the Web or Through a Caching Server, On-Shore and A-Float.



JKCS Server Shore Sites (CONUS)



Current US Navy/USMC Sites



Current US Army Sites



Current US Coast Guard Sites

NAS Whidbey Island

NAS Fallon

NAS Lemoore

NAWC China Lake

NAS Pt. Mugu

MCAS Yuma

NAF El Centro

NAS North Island
NAMTRA North Island
MCAS Miramar (MALS-11, MALS-16)
MCAS Camp Pendleton

NAS Meridian

NAS Corpus Christi
Corpus Christi Army Depot

JRB Willow Grove

NAF Washington

Rt. Campbell

USCGAS Elizabeth City

NAS Atlanta

NAS Pensacola

NAS Fox River

NAS Norfolk
NAS Oceana

MCAS Cherry Pt.
MCAS New River
(MALS-29, MALS-26)
MCAS Beaufort

NAS Jacksonville
NS Mayport

NAF Key West



JKCS Server Shore Sites (OCONUS)



Current US Navy/USMC Sites

Japan

NAS Atsugi

MCAS Iwakuni

MCAS Futenma

MCHE Kaneohe Bay

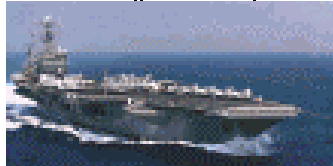
Puerto Rico

NS Roosevelt Roads

Hawaii

JKCS Server CV(N) Sites

USS Kitty Hawk, CV-63



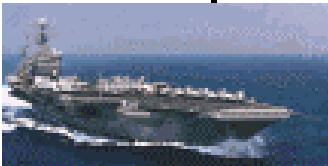
USS Constellation, CV-64



USS Enterprise, CVN-65



USS Kennedy, CV-67



USS Nimitz, CVN-68



USS Eisenhower, CVN-69



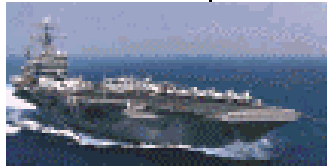
USS Vinson, CVN-70



USS Roosevelt, CVN-71



USS Lincoln, CVN-72

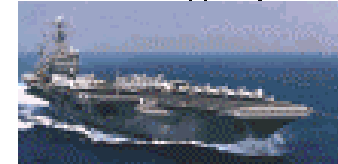


JATDI Operational Sites



JATDI Non-Operational Sites

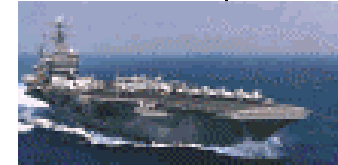
USS Washington, CVN-73



USS Stennis, CVN-74



USS Truman, CVN-75





JKCS Server LHD Sites

NAV  AIR



Current US Navy/USMC Sites

USS Boxer, LHD-4



USS Bataan, LHD-5





Sustain



JATDI Customer Support

Website: <http://jatdi.mil>

Email: Jatdi@ingr.com

Phone: 1-800-633-7248

Training: On-Line Guides
Hands-On



Are We Making Progress – YES!

Warfighter Response



“Benefits have been immediate. JATDI is available to all personnel to quickly access manuals onboard...request assistance acquiring additional PEDDs”

AIMDO
USS John C. Stennis 11/01

“You folk's still have the best Web site of all Military web sites I have visited or found.”

UH-60 QA Officer
AASF #2 1/16/02

“I Didn't Believe it Until I Saw The Green Glow Coming From Underneath the Aircraft on the Carrier Hangar Deck at Night. It was from the Laptops Being Used to access JATDI Tech Data for Maintenance.”

Prowler Maint Off
USS Roosevelt 8/22/01

“Request you formalize effort to provide JATDI to all MC activities...JATDI – More for the Corps.”

Col, HQMC
12/11/01



Are We At Our End State? No.



- Known Issues Under Investigation
 - Bandwidth Servers Afloat
 - Mailing issues with delivery of CDs to Carriers
 - Pass down of JATDI Awareness
- New Data Requirements
- Ever-Changing IT Requirements

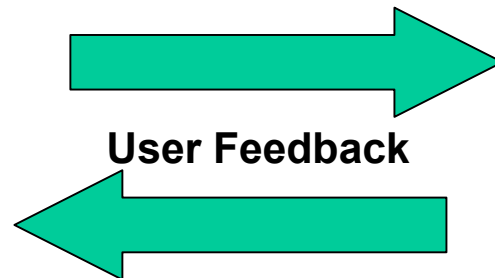


Training Focus



- Training Deficiencies
 - Previous training may not have been sufficient due to:
 - Time Constraints
 - Limited training documentation
 - Formal policy
- Training knowledge and experience is not retained
 - User turnover

- ***Deploy***
- ***Sustain***





Training Strategy

NAV  AIR

Distribute Naval Message to Provide:

JATDI Introduction
Training Location
Training Dates
JATDI POC

6 weeks out

Provide Executive Overview

Communicate with Site POC to discuss and finalize training arrangements for the Site

2-4 weeks out

Site visit by JATDI Rep
Confirm training facility

Confirm number of students

Verify hardware/software requirements

2 weeks out
(only if necessary)

East Coast Training April-September 2003

- 2 sites per month
- Carriers as available
- 1 Government Rep
- 1 Trainer (contractor)
- 1 Technical (contractor)

West Coast Training April-September 2003

- 2 sites per month
- Carriers as available
- 1 Government Rep
- 1 Trainer (contractor)
- 1 Technical (contractor)

Train

Perform on-site JATDI training
Continuous User Support



Training Plan



Current Training Plan

- JKCS System Administration Training
 - On-Site
 - Hands On
 - Approximately 4 Hours
- CTPL Training
 - On-Site
 - Hands-On
 - Approximately 2 hours
- End User Training
 - On-Site
 - Hands-On
 - 12 students per class
 - 2 students per workstation
 - Approximately 1 hour
- Training Brief
 - On-Site
 - No Hands-On
 - Presentation Slides
 - Approximately (30 minutes - 1 hour)

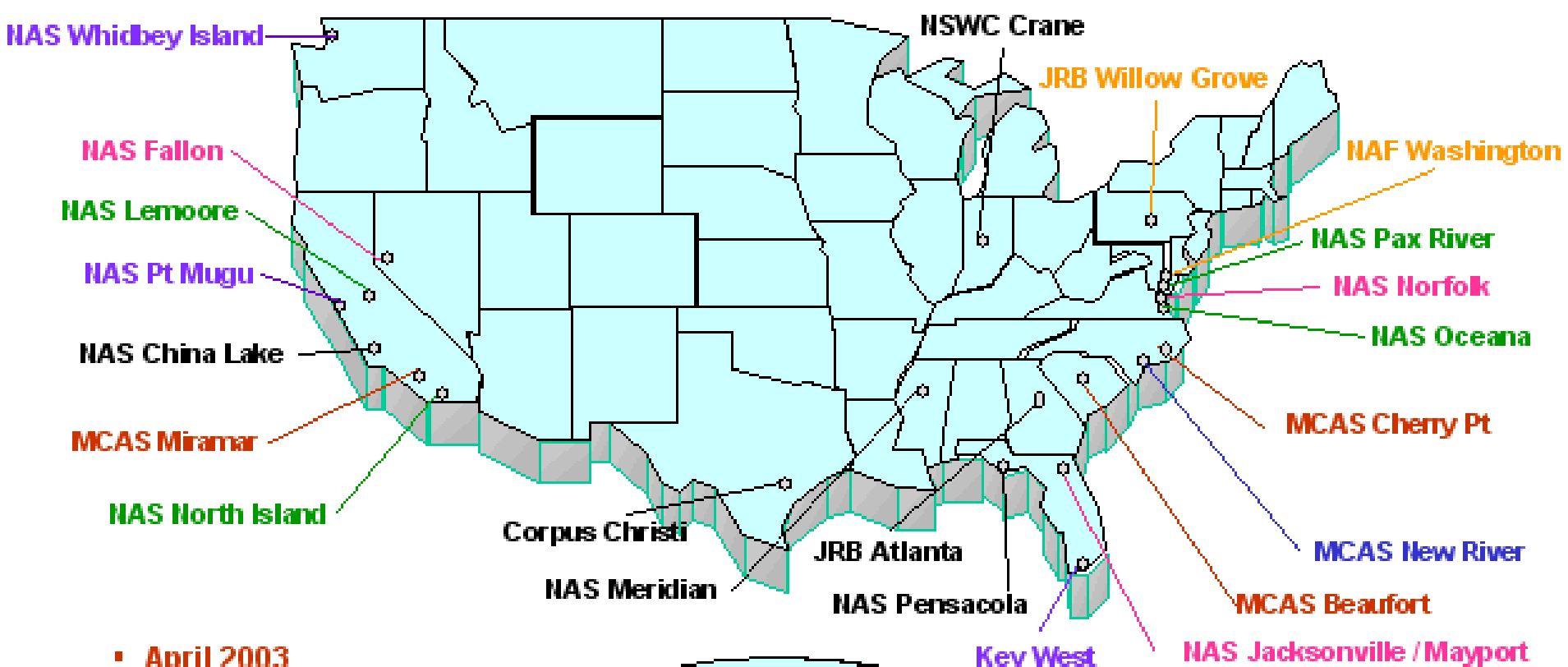
Future Training Plan

- Incorporate into School House Training
- On-Line Training
- Instructor Led Training Video
- Train-the-Trainer
- Computer Based Training (CBT)



JATDI Training

April-October 2003



- April 2003
- May 2003
- June 2003
- July 2003
- August 2003
- September 2003
- October 2003

OCONUS SITES

MCAS Kaneohe Bay (Hawaii)
NS Roosevelt Roads (Puerto Rico)

L-Class/CARRIERS

As Available